

**2014 FFA Landscape Design Career Development Event
Supplemental Information**

1. **Type of House:** Home is a newer ranch style, 66.5 feet from front to back, measured on the left side and 43 feet at its widest point. The 3 foot wide front door is centered on the front porch. All of the windows are located approximately 3 feet above the ground and the front door is reached by walking up 1 step to the front porch). The top of this porch is 8" above the ground. The two-car garage is located on the left side of the home as you face the house. The front of the home faces south. The driveway sweeps across the front of the home and creates a challenge as the homeowners would like the entrance to the home to be attractive and not just all blacktop. As you face the back of the house the grilling porch/deck is just 1 step (8") above the elevation of the yard and provides access to the backyard from the Great Room. Note that there are numerous windows providing views to the back yard.
2. **Lot:** The lot measures 160 feet wide and 150 feet deep from front to back and is nearly level. There are existing homes along the back. There are similar homes located on similar lots on both sides of this property. The home is setback 37 feet from the front property line and 25 feet from the left side property line. The home is part of a 5 year old subdivision in a small town.
3. **Family:** Homeowners are the Bowyer's. Mr. and Mrs. Bowyer have one daughter who is married but does visit with her three children. They purchased this newer home because of its location, and the great potential of the nearly level lot. The Cassidy's are quite friendly and regularly entertain small groups (6-10 people) and have larger gatherings once or twice each year.
 - The Cassidy's would like a patio for entertaining, accessible from the back of the home, need a walkway to get from the driveway to the front door and from the driveway to the new patio/backyard.
 - They would also like some privacy in the backyard, especially during the summer months.
 - They would like the landscaping to be (as much as possible) low maintenance.
4. **Scope of the work:**
 - A. Budget: \$40,000.00 (plus or minus 10%) for materials only. Walkway is needed to the driveway.
 - B. Plants should be selected which provide interest throughout the year, including annuals, perennials, evergreens, and deciduous plants.
 - C. The soil is mostly loam.
 - D. Lot will need to be raked and seeded where lawn areas are designed/located. Topsoil is about 5 inches deep with a pH of 5.0.
 - E. The entire lot should be considered when preparing this design, including the front foundation area, side yards, backyard, and perimeter of the property.

5. Project Requirements:

Finished projects may be hand rendered or developed using a CAD program but all projects must meet the following criteria:

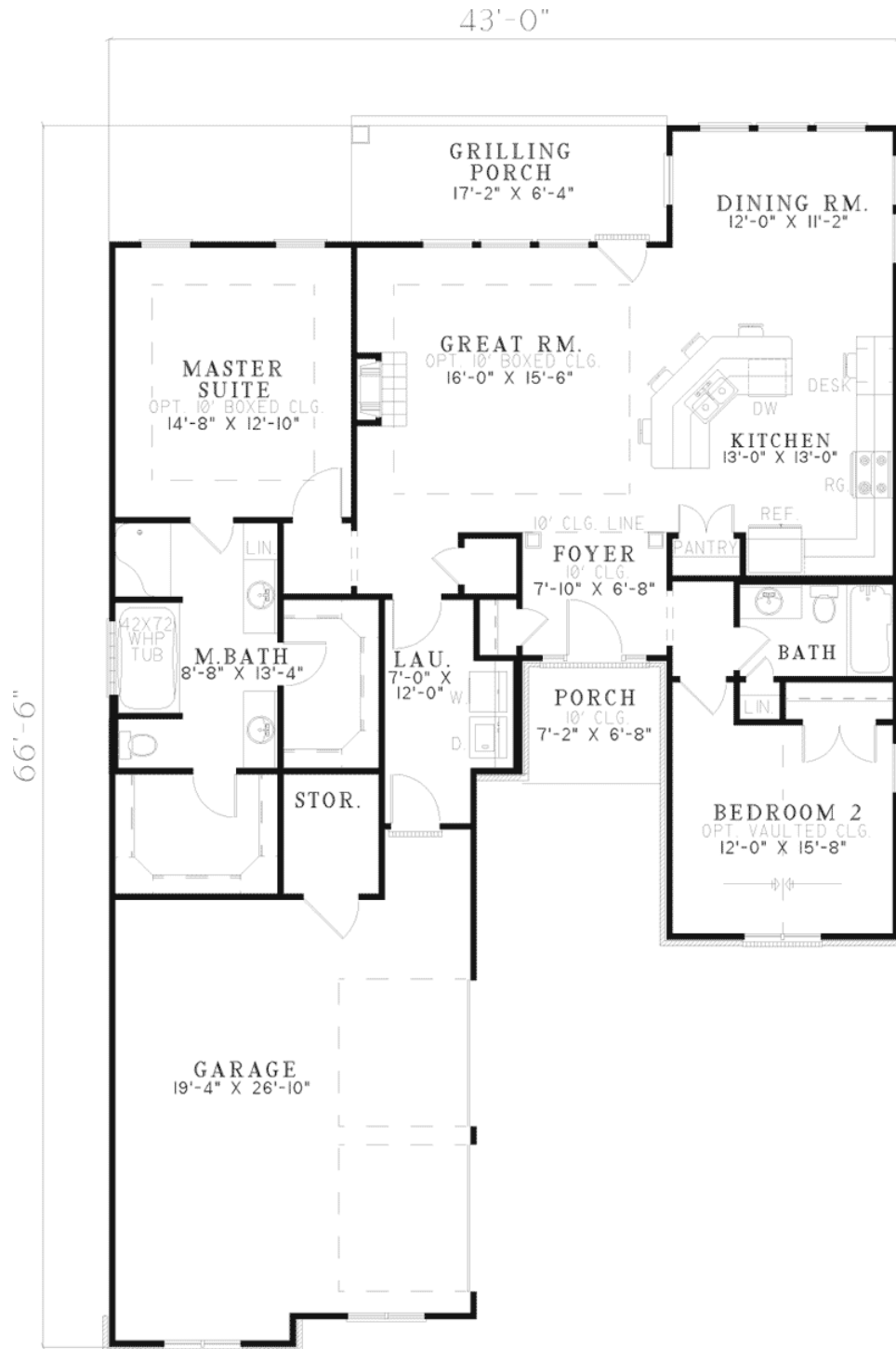
- A. All drawings should be submitted on 18" by 24" sheets of good quality tracing paper or vellum. Plan view drawing of the finished project is required. Elevation drawings will not be judged. It is strongly suggested that, whenever possible, a **copy** of the original be submitted for judging purposes.
- B. The finished scale should be 1" equals 10'.
- C. Students are required to use standard, commonly recognized symbols for plants. Symbols used should be representative of common professional drawing practices.
 - Plant symbols should be drawn representing plants in scale at reasonable mature sizes. It is recommended that a reference such as The Manual of Woody Plants, Michael Dirr be used in determining plant spread (width). Nursery wholesale price books may also contain helpful size information. For example, in the Manual of Woody Plants, Cornus kousa is shown at a spread equal to its height of 20 – 30 feet. A reasonable mature size to represent this tree would be 10 to 15 feet or approximately one-half to two-thirds the spread listed. A shrub which grows quickly would be more accurately represented at 2/3 of its mature spread, while a slow growing tree or shrub could be represented at ½ it's mature spread. It is recognized that site conditions will affect the size plants ultimately achieve.

NOTE:

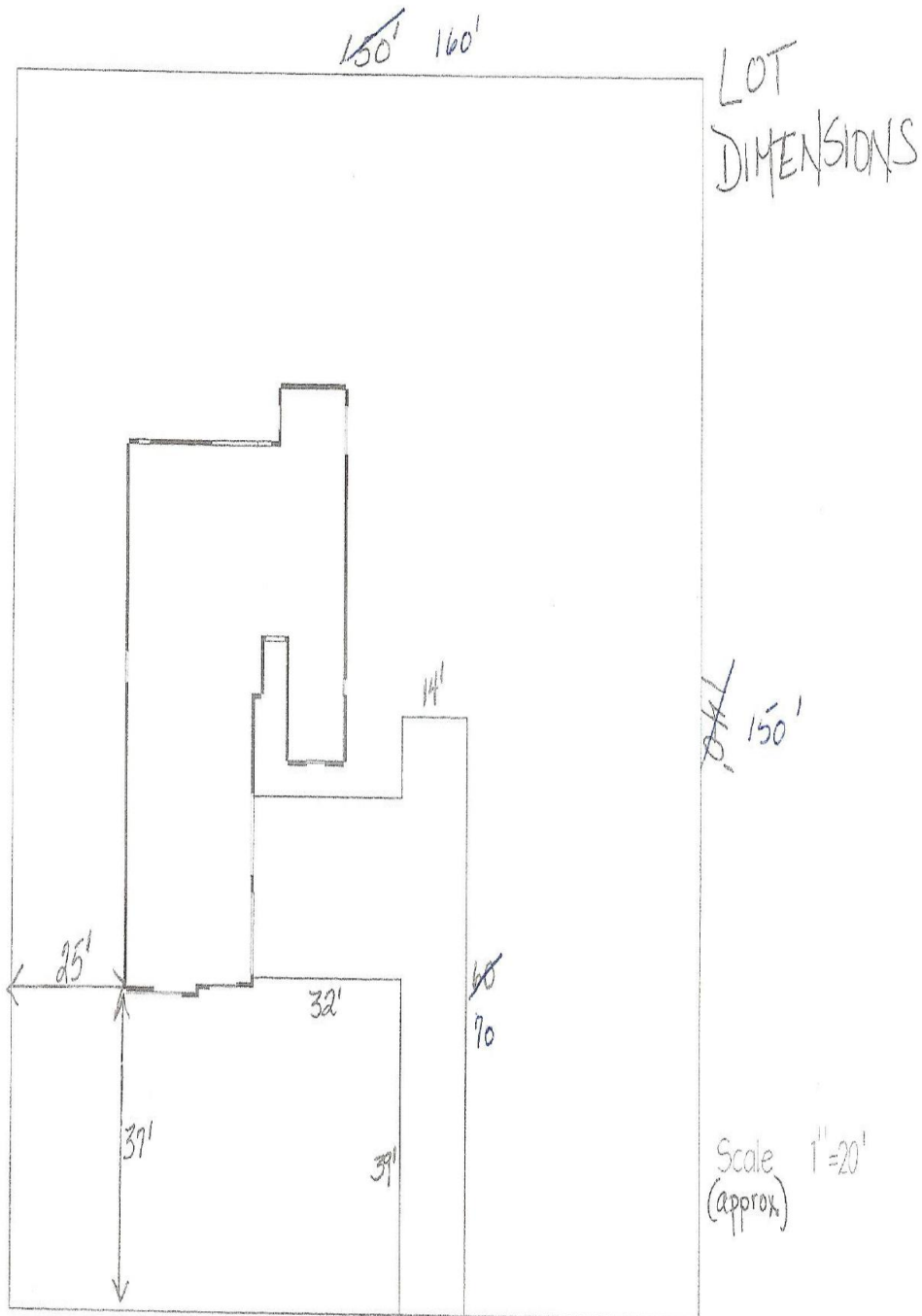
Floor Plan layout is provided for your information. The House dimensions as shown as from field measurements and, as such, may be approximate. When drawing the home you may need to adjust dimensions by a few inches. The Lot Dimension sheet provides information needed to help you accurately position the house on the lot.

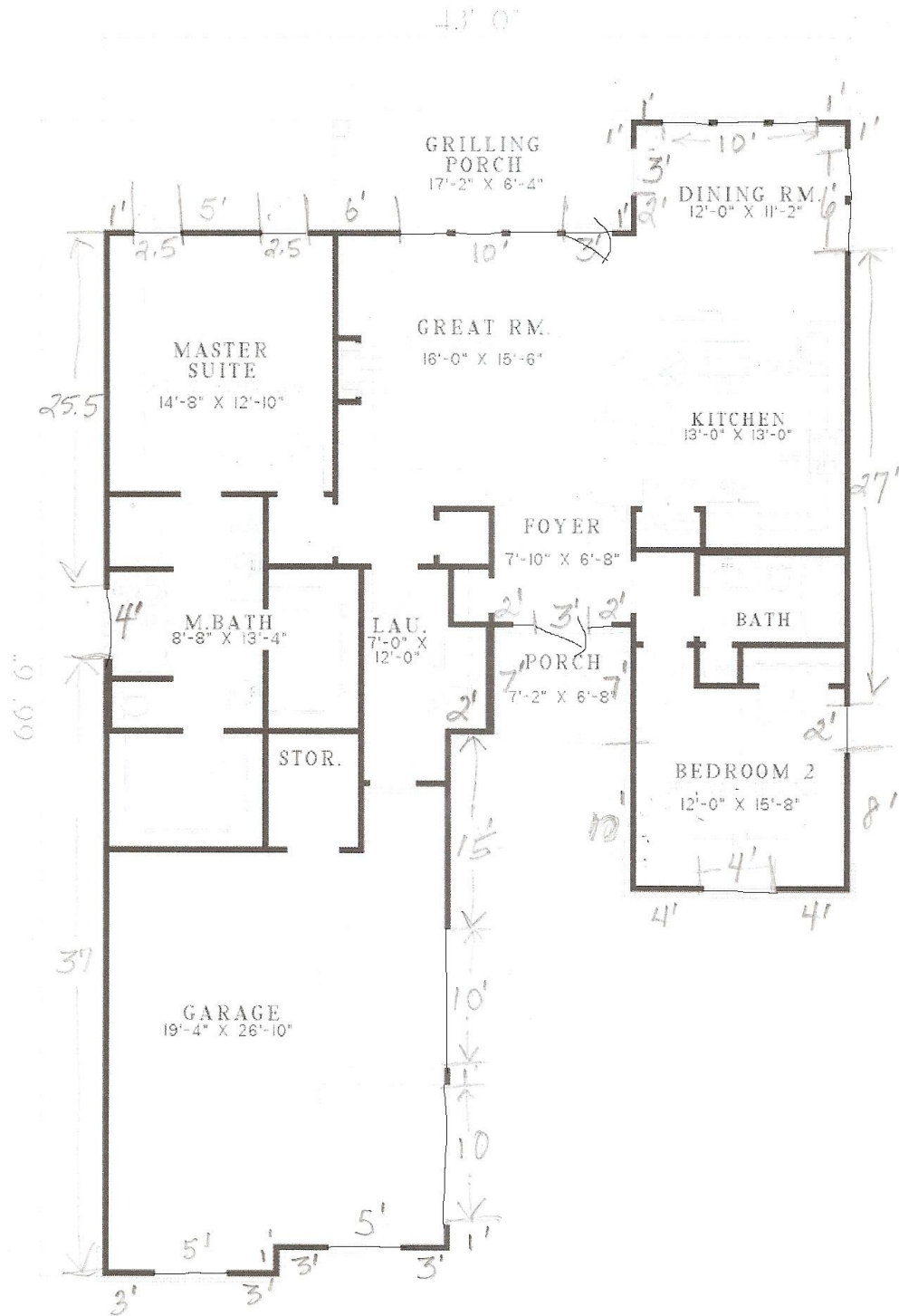
2014 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

Bowyer Residence Bowyer home floor plan and room dimensions



Corrected dimensions – due to variations in printing scale may vary. Use printed dimensions for lot and house location on lot.





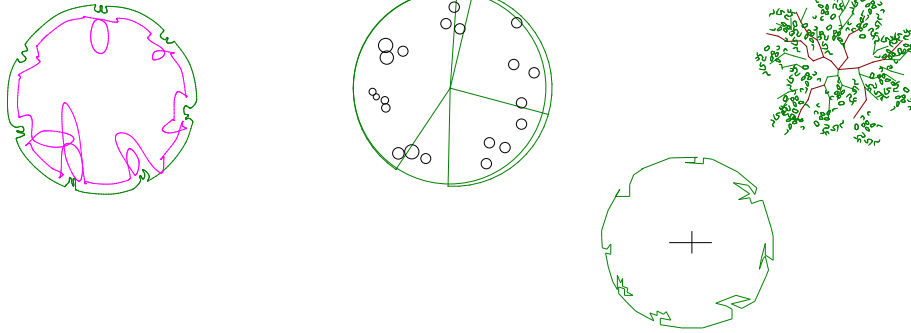
Bowyer Residence Front Elevation – the landscaping shown was from an architect's rendering and does not exist at the house in question. The landscaping shown does not reflect the needs or desires of the homeowners.



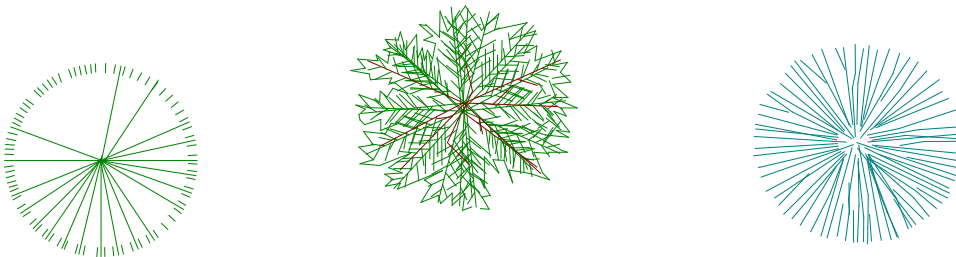
2014 LANDSCAPE DESIGN PROJECT SAMPLES

SAMPLE SYMBOLS ARE SUGGESTED STYLES AND ARE NOT SHOWN TO SCALE

DECIDUOUS



EVERGREEN



2014 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

SAMPLE PLANT LIST - Plant list must be alphabetized by the first column. Student must locate plant list on the design itself (not as a separate sheet) and the title block should be located in the lower right corner of the drawing page.

KEY	BOTANICAL NAME	COMMON NAME	QUAN	SIZE	ROOTBALL
AR	Acer rubrum	Red Maple	5	2-2.5"	B & B
CK	Cornus kousa	Cinese Dogwood	2	8 -10'	B & B

SAMPLE TITLE BLOCK

CLIENT
NORTH ARROW (unless north arrow is positioned on the drawing itself)
DATE
SCALE OF DRAWING
DESIGNER/CHAPTER

2014 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

LANDSCAPE ESTIMATE FORMAT

The Landscape Estimate must include **material wholesale costs only** and must be done on separate sheets stapled to the landscape drawing. Be sure to include the name of the student as well as chapter on the Estimate sheets. Refer to the budget provided in Supplemental Information #4A under Scope of Work as a guideline. A suggested format is shown below.

[illegible]